

(12) 按照专利合作条约所公布的国际申请

(19) 世界知识产权组织  
国际局



(43) 国际公布日:  
2005年4月28日(28.04.2005)

PCT

(10) 国际公布号:  
WO 2005/037107 A1

(51) 国际分类号<sup>7</sup>:

A61B 17/00

(21) 国际申请号:

PCT/CN2004/001174

(22) 国际申请日:

2004年10月15日(15.10.2004)

(25) 申请语言:

中文

(26) 公布语言:

中文

(30) 优先权:

200310111814.4 2003年10月17日(17.10.2003) CN

(71)(72) 发明人/申请人: 周星(ZHOU, Xing) [CN/CN];  
李艳芳(LI, Yanfang) [CN/CN]; 中国广东省广州市先烈南路19号12栋601室, Guangdong 510060 (CN).

(72) 发明人: 郭爱军(GUO, Aijun); 中国广东省广州市先烈南路19号12栋601室, Guangdong 510060 (CN).

(74) 代理人: 广州华进联合专利商标代理有限公司  
(ADVANCE CHINA I.P. LAW OFFICE); 中国广东省广州市先烈中路69号东山广场918-920室,  
Guangdong 510095 (CN).

(81) 指定国(除另有指明, 要求每一种可提供的国家保护):  
AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW,  
BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM,  
DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR,  
HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,  
LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN,  
MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL,  
PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,  
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA,  
ZM, ZW

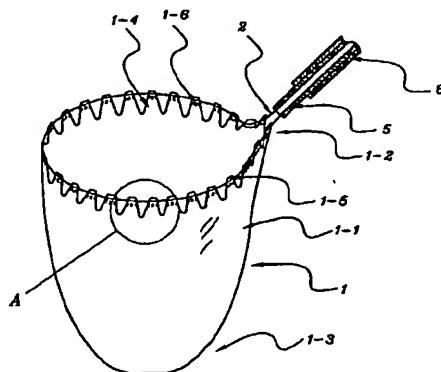
(84) 指定国(除另有指明, 要求每一种可提供的地区保护):  
ARIPO(BW, GH, GM, KE, LS, MW, MZ, NA, SD,  
SL, SZ, TZ, UG, ZM, ZW), 欧亚专利(AM, AZ, BY,  
KG, KZ, MD, RU, TJ, TM), 欧洲专利(AT, BE, BG,  
CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU,  
IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR),  
OAPI(BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW,  
ML, MR, NE, SN, TD, TG)

本国际公布:  
— 包括国际检索报告。

所引用双字母代码和其它缩写符号, 请参考刊登在每期  
PCT公报期刊起始的“代码及缩写符号简要说明”。

(54) Title: EASILY RETRIEVED BIOLOGICAL SPECIMEN POUCH

(54) 发明名称: 易回收的生物标本袋



WO 2005/037107 A1

(57) Abstract: The invention relates to an easily retrieved biological specimen pouch. The said easily retrieved biological specimen pouch of the invention consists of flexible wall, open end and closed end, and the specimen pouch could receive biological specimen: A) The flexible wall of the open end of the specimen pouch is discontinuous serration; B) On the said serration, there are slots through which the open and retrieval string or the open spring or the retrieval noose can pass. As the open end of the specimen pouch is provided with a flexible wall of discontinuous serration, and the open and retrieval string or the retrieval noose passes through the slots on the discontinuous serration of the flexible wall of the open end of the specimen pouch, when the open and retrieval string is pulled towards the outer sheath to retrieve the specimen pouch of the invention, the bulk of contracted open end is reduced due to the discontinuous serration of the flexible wall of the open end. It is easy to close the open end of the specimen pouch, and convenient to retrieve the specimen pouch into the outer sheath or extract it through a small incision. The specimen pouch of the invention is simple, convenient, safe and efficient.

[见续页]



---

**(57) 摘要**

本发明涉及一种易回收的生物标本袋。本发明所述的易回收的生物标本袋，由柔性壁、开放端、封闭端组成，标本袋内可接纳生物标本；A) 标本袋的开放端的柔性壁是间断的锯齿形结构；B) 所述锯齿形结构上有能让张开及回收线或张开弹簧或回收套索穿过的槽孔。由于在标本袋的开放端采用了间断的锯齿形结构的柔性壁，张开及回收线或回收套索从标本袋的开放端的柔性壁的间断的锯齿形结构的槽孔中穿过，当拉动张开及回收线向外鞘内回收本发明之标本袋时，因开放端的柔性壁是锯齿形结构，减少了开放端收缩后的体积，不仅便于封闭标本袋的开放端，而且特别易于将标本袋回收到外鞘内或通过小切口，取出体外，结构简单、操作简便、安全有效。